

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/790,507  
Confirmation No.: 1051  
Filing Date: March 1, 2004  
Examiner: Zhou, Shubo  
Group Art Unit: 1631  
Applicants: Albert C. Pierce et al.  
For: Target Ligand Generation

April 23, 2009  
Cambridge, Massachusetts

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Examiner Zhou:

This is in response to the November 3, 2008 Office Action in the above-identified application. Applicants have also petitioned concurrently herewith to extend the period for responding to the November 3, 2008 Office Action for three (3) months, from February 3, 2009 up to and including May 3, 2009, and have paid the required fee under 37 C.F.R. §§ 1.136(a) and 1.17(a)(3). Accordingly, this Amendment and Response is timely filed.

Amendment to the specification begin at page 2 of this Amendment and Response.

Claim amendments begin at page 3 of this Amendment and Response.

Remarks begin at page 13 of this Amendment and Response.